Yellow Passivation
SLOTOPAS G 20

Yellow SLOTOPAS G 20 is a Cr(VI)-free passivating process for electroplated zinc coatings. The conversion layers produced by immersion show a yellow-reddish/green appearance on zinc coatings. The achievable corrosion resistance is excellent and absolutely comparable with the protecting effects of a yellow-chromating electrolyte based on Cr(VI).

Tempering of the protection layer up to temperatures of ≥ 80 °C does not affect the corrosion protection quality, compared to yellow chromated (Cr(VI) zinc surfaces.

The information in this data sheet is based on laboratory as well as practical experience. Figures quoted for operating limits and replenishment quantities are for guidance. Actual values necessary will depend on the components being plated (material and geometry), their application and plating plant conditions.